

METHOD OF AND APPARATUS FOR APPLYING ADHESIVE TO  
WEBS OF WRAPPING MATERIAL

ABSTRACT OF THE DISCLOSURE

Apparatus for the application of adhesive to one side of a running web of tipping paper for use in filter cigarette makers has a single source of adhesive or two or more sources containing identical or different adhesives, and one or more conduits leading from the source(s) to one or more nozzles which applies or apply one or more films of a single adhesive or of different adhesives to selected portions of the one side of the web. The rate of admission of adhesive(s) to the nozzle(s), including interruption and restarting of admission of adhesive(s), is regulated by one or more valves each having a body receiving a rotary valving element provided with one or more peripheral projections and/or recesses serving to regulate the rate of flow of adhesive toward the single nozzle or the respective nozzles. The rotary elements of two or more valves can constitute disc-shaped sections of a single rotor confined in a valve body common to all valves. The adhesive or at least one of two or more different adhesives being applied to the web can contain one or more taste- and/or odor- and or flammability influencing agents.